

Create Histogram

Connected successfully to phnxdb1

Columns in table pythiarun

runno	idA	idB	eCM	nTried	nAccepted	sigmaGen	sigmaErr
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Columns in table pythiaeevent

runno	evno	size	idA	idB	pzA	pzB	eA	eB	mA
mB	eCM	s	code	nFinal	isResolved	isDiffractiveA	isDiffractiveB	isMinBias	isLHA
atEndOfFile	hasSub	codeSub	nFinalSub	id1	id2	x1	x2	y	tau
pdf1	pdf2	QFac	Q2Fac	isValence1	isValence2	alphaS	alphaEM	QRen	Q2Ren
mHat	sHat	tHat	uHat	pTHat	pT2Hat	m3Hat	m4Hat	thetaHat	phiHat
nTried	nSelected	nAccepted	sigmaGen	sigmaErr	bMI	enhanceMI	pTmaxMI	pTmaxISR	pTmaxFSR
nMI	nISR	nFSRinProc	nFSRinRes	errorTotalNumber					

Columns in table pythiatrack

i	runno	evno	partno	id	status	mother1	mother2	daughter1	daughter2
col	acol	px	py	pz	e	m	scale	hasVertex	xProd
yProd	zProd	tProd	tau	isFinal	pT	mT	theta	phi	y
eta									

Query:

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select d.e from pythiatrack m, pythiatrack d where m.runno=12 and m.runno=d.runno and m.evno=d.evno and abs(d.id)=11 and abs(d.eta)<0.35 and (abs(d.phi)<0.78 or abs(d.phi)>2.36) and abs(m.id)=24 and d.m
```

Number of bins: 60

Minimum: 0

Maximum: 60.0

[About Pythia data](#)